

CLAIMS

1. Shifting assembly for a multiple gear variable speed motor vehicle transmission, comprising a central selector or shifting shaft (2) that is mounted in the transmission housing (12) such that it can be rotated and displaced axially, wherein by turning said shaft a coupling to be actuated in a shift gate can be selected, and by subsequently axially displacing said shaft gear ratios can be selected, characterized in that a device (4) is provided on the selector or shifting shaft (2) or on an auxiliary shaft (28) that is controlled by the selector or shifting shaft, wherein said device bears a rod (6), which is mechanically linked with a contoured element (16) that is mounted in the transmission housing (12) such that it can swivel, and the contoured edge (20) of the contoured element (16) mirrors the selection patterns, wherein said contoured edge is spring loaded against the rod (6) by a spring element (18).

2. Shifting assembly pursuant to claim 1, characterized in that the device is mounted on the selector or shifting shaft (2), or on an auxiliary shaft (28) that is controlled by the selector or shifting shaft (2), such that it can be displaced axially.

3. Shifting assembly pursuant to claim 1 or 2, characterized in that a rotatable cylinder (8) is provided on the rod (6), wherein said cylinder can be displaced axially on the rod (6) and operates in conjunction with the contoured edge (20) of the contoured element (16).

4. Shifting assembly pursuant to claim 3, characterized in that the cylinder (8) is equipped with a groove (10) around its circumference, in which the contoured edge (20) of the contoured element (16) engages.

5. Shifting assembly pursuant to one of claims 1 through 4, characterized in that the deepest notch (22) of the contoured edge (20) is at a neutral position that corresponds to a non-actuated position of rest for a shifting lever in a selection gate.